

OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/867,847

DATE: 10/04/2001  
TIME: 17:49:40

Input Set : A:\Nc-1cip1.app  
Output Set: N:\CRF3\10042001\I867847.raw

3 <110> APPLICANT: Chalifour, Robert  
4 Hebert, Lise  
5 Kong, Xianqi  
6 Gervais, Francine  
8 <120> TITLE OF INVENTION: VACCINE FOR THE PREVENTION AND TREATMENT OF ALZHEIMER'S  
9 AND AMYLOID RELATED DISEASES  
11 <130> FILE REFERENCE: 14445-501 CIP  
13 <140> CURRENT APPLICATION NUMBER: 09/867,847  
C--> 14 <141> CURRENT FILING DATE: 2001-09-20  
16 <150> PRIOR APPLICATION NUMBER: 60/168,594  
17 <151> PRIOR FILING DATE: 1999-11-29  
19 <150> PRIOR APPLICATION NUMBER: 09/724,842  
20 <151> PRIOR FILING DATE: 2000-11-28  
22 <160> NUMBER OF SEQ ID NOS: 65  
24 <170> SOFTWARE: PatentIn Ver. 2.1  
26 <210> SEQ ID NO: 1  
27 <211> LENGTH: 42  
28 <212> TYPE: PRT  
29 <213> ORGANISM: Artificial Sequence  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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35 <400> SEQUENCE: 1  
36 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
37 1 5 10 15  
39 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
40 20 25 30  
42 Gly Leu Met Val Gly Gly Val Val Ile Ala  
43 35 40  
46 <210> SEQ ID NO: 2  
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49 <213> ORGANISM: Artificial Sequence  
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57 1 5 10 15  
59 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
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62 Gly Leu Met Val Gly Gly Val Val  
63 35 40  
66 <210> SEQ ID NO: 3  
67 <211> LENGTH: 35  
68 <212> TYPE: PRT  
69 <213> ORGANISM: Artificial Sequence

ENTERED

P-5

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71 <220> FEATURE:  
72 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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75 <400> SEQUENCE: 3  
76 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
77 1 5 10 15  
79 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys Gly Ala Ile Ile  
80 20 25 30  
82 Gly Leu Met  
83 35  
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92 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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95 <400> SEQUENCE: 4  
96 Asp Ala Glu Phe Arg His Asp Ser Gly Tyr Glu Val His His Gln Lys  
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99 Leu Val Phe Phe Ala Glu Asp Val Gly Ser Asn Lys  
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106 <213> ORGANISM: Artificial Sequence  
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109 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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114 1 5  
117 <210> SEQ ID NO: 6  
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119 <212> TYPE: PRT  
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126 <400> SEQUENCE: 6  
127 Tyr Glu Val His His Gln Lys  
128 1 5  
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133 <212> TYPE: PRT  
134 <213> ORGANISM: Artificial Sequence  
136 <220> FEATURE:  
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138 or peptidomimetics

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140 <400> SEQUENCE: 7  
141 Lys Leu Val Phe Phe Ala  
142 1 5  
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155 Tyr Glu Val His His Gln Lys Leu Val Phe Phe Ala  
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159 <210> SEQ ID NO: 9  
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161 <212> TYPE: PRT  
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165 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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168 <400> SEQUENCE: 9  
169 His His Gln Lys Leu Val Phe Phe Ala  
170 1 5  
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183 Val Gly Gly Val Val Ile Ala  
184 1 5  
187 <210> SEQ ID NO: 11  
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193 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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197 Lys Ile Val Phe Phe Ala  
198 1 5  
201 <210> SEQ ID NO: 12  
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203 <212> TYPE: PRT  
204 <213> ORGANISM: Artificial Sequence  
206 <220> FEATURE:  
207 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides

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208 or peptidomimetics  
210 <400> SEQUENCE: 12  
211 Lys Lys Leu Val Phe Phe Ala  
212 1 5  
215 <210> SEQ ID NO: 13  
216 <211> LENGTH: 6  
217 <212> TYPE: PRT  
218 <213> ORGANISM: Artificial Sequence  
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221 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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225 Lys Phe Val Phe Phe Ala  
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230 <211> LENGTH: 6  
231 <212> TYPE: PRT  
232 <213> ORGANISM: Artificial Sequence  
234 <220> FEATURE:  
235 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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238 <400> SEQUENCE: 14  
239 Ala Phe Phe Val Leu Lys  
240 1 5  
243 <210> SEQ ID NO: 15  
244 <211> LENGTH: 4  
245 <212> TYPE: PRT  
246 <213> ORGANISM: Artificial Sequence  
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254 1  
257 <210> SEQ ID NO: 16  
258 <211> LENGTH: 6  
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262 <220> FEATURE:  
263 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides  
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266 <400> SEQUENCE: 16  
267 Lys Ala Val Phe Phe Ala  
268 1 5  
271 <210> SEQ ID NO: 17  
272 <211> LENGTH: 5  
273 <212> TYPE: PRT  
274 <213> ORGANISM: Artificial Sequence  
276 <220> FEATURE:

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277 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides ✓  
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 282       1           5  
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 287 <212> TYPE: PRT  
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 290 <220> FEATURE:  
 291 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides ✓  
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 294 <400> SEQUENCE: 18  
 295 Lys Val Val Phe Phe Ala  
 296       1           5  
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 300 <211> LENGTH: 6  
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 309 <221> NAME/KEY: MOD\_RES  
 310 <222> LOCATION: (6)  
 311 <223> OTHER INFORMATION: AMIDATION  
 313 <400> SEQUENCE: 19  
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 318 <210> SEQ ID NO: 20  
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 320 <212> TYPE: PRT  
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 323 <220> FEATURE:  
 324 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides ✓  
 325       or peptidomimetics  
 327 <220> FEATURE:  
 328 <221> NAME/KEY: MOD\_RES  
 329 <222> LOCATION: (6)  
 330 <223> OTHER INFORMATION: AMIDATION  
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 334       1           5  
 337 <210> SEQ ID NO: 21  
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 339 <212> TYPE: PRT  
 340 <213> ORGANISM: Artificial Sequence  
 342 <220> FEATURE:  
 343 <223> OTHER INFORMATION: Description of Artificial Sequence: All D peptides ✓

Use of n and / or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to ensure a corresponding explanation is present in the <220> to <223> fields of each sequence using n or Xaa.

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/867,847

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TIME: 17:49:41

Input Set : A:\Nc-1cip1.app  
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:981 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:57  
L:1000 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:58  
L:1019 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:59  
L:1038 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60  
L:1057 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:61  
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62  
L:1095 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63  
L:1114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64  
L:1133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65